

FORM PTO-1449

SET I

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

JUL 24 1998

Docket No. (optional)

231/039

Applicant

Ronald A. Katz

Filing Date

January 13, 1998

Application No.

09/006,274

Group Art Unit

Not Yet Assigned 2748

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
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| FORM PTO-1449<br><br>SET I<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION  |   | Docket No. (optional)<br>231/039<br><br>Applicant<br>Ronald A. Katz<br><br>Filing Date<br>January 13, 1998 |         | Application No.<br>09/006,274<br><br>Group Art Unit<br>Not Yet Assigned |          |                                 |
| <b>U.S. PATENT DOCUMENTS</b>  |   |  |         |   |          |                                 |
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| FORM PTO-14490<br>SUPPLEMENTAL<br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |  | Docket No. (optional)<br>231/039<br>Applicant<br>Ronald A. Katz<br>Filing Date<br>January 13, 1998 |  | Application No.<br>09/006,274<br>Group Art Unit<br>Not Yet Assigned |  |
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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>231/039<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>January 13, 1998 |  | <b>Application No.</b><br>09/006,274<br><br><b>Group Art Unit</b><br>Not Yet Assigned |  |
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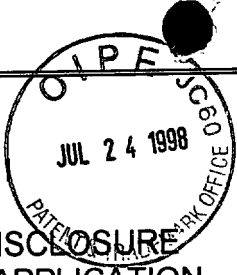
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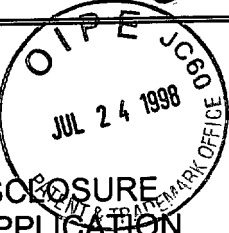
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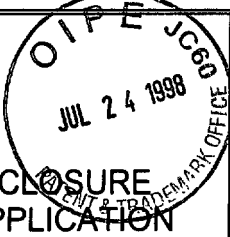
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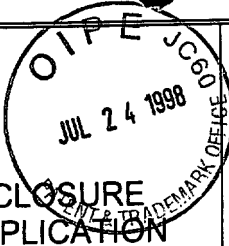
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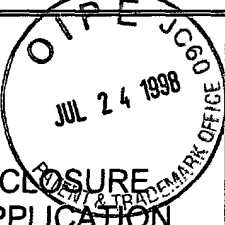
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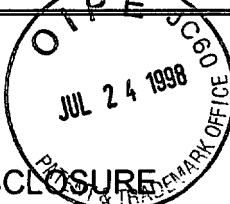
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|                       | 4,654,482       | 03/31/1987 | DeAngelis          |       |          |                            |
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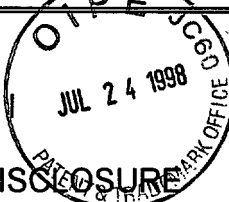
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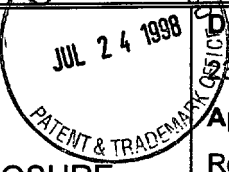
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FORM PTO-1449

SUPPLEMENTAL I

INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION



**Docket No. (optional)**  
281/039

**Applicant**  
Ronald A. Katz

**Filing Date**  
January 13, 1998

**Application No.**  
09/006,274

**Group Art Unit**  
Not Yet Assigned

**U.S. PATENT DOCUMENTS**

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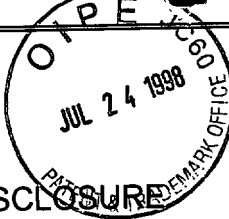
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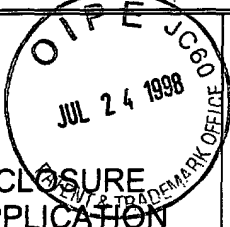
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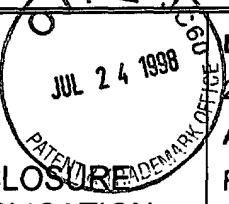
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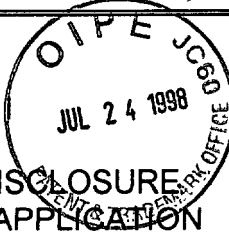
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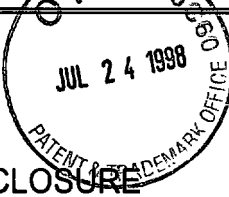


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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL I</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>231/039<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>January 13, 1998 |  | <b>Application No.</b><br>09/006,274<br><br><b>Group Art Unit</b><br>Not Yet Assigned |  |
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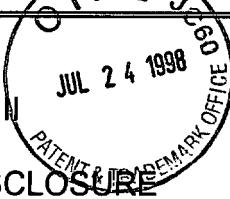
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|---|---|
| <div style="writing-mode: vertical-rl; transform: rotate(180deg);">           RECEIVED<br/>98 JUL 28 AM 10:10<br/>GROUP 2700         </div> | "Telephone 1-800 Check-PDR", <u>Officers of Medical Economics Company, Inc.</u> , 1986 -<br>(Circulation/Brochure)  |
| <div style="writing-mode: vertical-rl; transform: rotate(180deg);">           RECEIVED<br/>98 JUL 28 AM 10:10<br/>GROUP 2700         </div> | "Turn your telephone into an efficient electronic "mailbox"", <u>Western Union</u> , Jan. 1984, - (Brochure)<br>"Western Union Voice Message Service User's Guide", <u>Western Union</u> , July 1984 - (Brochure) |
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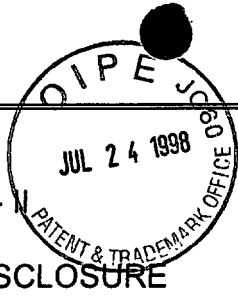
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|   | <b>Applicant</b><br>Ronald A. Katz      | <b>Group Art Unit</b><br>Not Yet Assigned |
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|  | Pub. 0,249,575  | 12/16/1987 | EPC     |       |          |                       |
|  | Pub. 0,295,837  | 12/21/1988 | EPC     |       |          |                       |
|  | Pub. 0,342,295  | 11/23/1989 | EPC     |       |          |                       |
|  | Pub. 0,434,181  | 06/26/1991 | EPC     |       |          |                       |

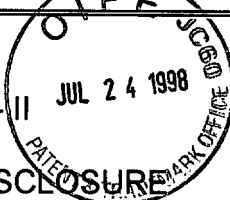
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|  | Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", <u>Ericsson Review</u> , May 1984, pp. 14-19 - (Article) |
|  | Schrage, Michael, "A Game Von Meister in Pursuit of Profits", <u>Washington Post</u> , Sept. 23, 1985 - (Article)                      |
|  | Svigals, J., "Low Cost Point-Of-Sale Terminal", <u>IBM Technical Disclosure Bulletin</u> , Sept. 1982, Vol. 25, No. 4, p. 1835         |

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| <b>EXAMINER</b> | <b>DATE CONSIDERED</b> |
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| FORM PTO-1449<br><br>SUPPLEMENTAL - II<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |  | Docket No. (optional)<br>231/039<br><br>Applicant<br>Ronald A. Katz<br><br>Filing Date<br>January 13, 1998 |  | Application No.<br>09/006,274<br><br>Group Art Unit<br>Not Yet Assigned |  |
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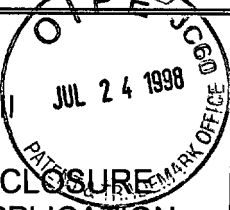
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| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE                   |
|                       | 4,345,315       | 08/17/1982 | Cadotte et al.   |       |          | RECEIVED<br>98 JUL 28 AM 10:10<br>GROUP 2700 |
|                       | 4,355,207       | 10/19/1982 | Curtin           |       |          |  |
|                       | 4,376,875       | 03/15/1983 | Beirne           |       |          |  |
|                       | 4,398,708       | 08/16/1983 | Goldman et al.   |       |          |  |
|                       | 4,439,636       | 03/27/1984 | Newkirk et al.   |       |          |  |
|                       | 4,468,528       | 08/28/1984 | Reece et al.     |       |          |  |
|                       | 4,489,438       | 12/18/1984 | Hughes           |       |          |  |
|                       | 4,521,643       | 06/04/1984 | Dupuis et al.    |       |          |  |
|                       | 4,523,055       | 06/11/1985 | Hohl et al.      |       |          |  |
|                       | 4,532,378       | 07/30/1985 | Nakayama et al.  |       |          |  |
|                       | 4,566,030       | 01/21/1986 | Nickerson et al. |       |          |  |
|                       | 4,570,930       | 02/18/1986 | Matheson         |       |          |  |

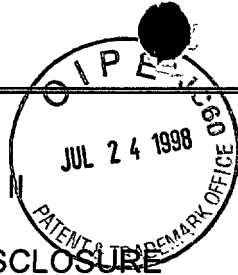
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| EXAMINER INITIAL         | DOCUMENT NUMBER | DATE       | COUNTRY         | CLASS | SUBCLASS | TRANSLATION YES NO |
|                          | Pub. 52-17740   | 09/02/1977 | Japan           |       |          | Yes                |
|                          | Pub. 56-152365  | 11/25/1981 | Japan           |       |          | No                 |
|                          | Pub. 62-239757  | 10/20/1987 | Japan           |       |          | No                 |
|                          | WO88/02966      | 04/21/1988 | PCT Publication |       |          |                    |
|                          | WO88/05985      | 08/11/1988 | PCT Publication |       |          |                    |
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|  | Turbat, A., "Telepayment And Electronic Money The Smart Card", <u>Commutation &amp; Transmission</u> n 5, 1982, pp. 11-20 - (Article) |
|  | "Voice Mail", <u>Sound &amp; Communications</u> , April 1983, Vol. 28, No. 12, pp. 84-85 - (Article)                                  |

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| FORM PTO-1449<br><br>SUPPLEMENTAL -<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION   |  | <div style="text-align: center;">  </div> Docket No. (optional)<br>231/039<br><br>Applicant<br>Ronald A. Katz<br><br>Filing Date<br>January 13, 1998 |                 | Application No.<br>09/006,274<br><br>Group Art Unit<br>Not Yet Assigned |          |  |
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| <b>U.S. PATENT DOCUMENTS</b>  |  |  |                 |   |          |  |
| EXAMINER INITIAL  | DOCUMENT NUMBER  | DATE   | NAME            | CLASS   | SUBCLASS | FILING DATE IF APPROPRIATE   |
|   | 4,577,062  | 03/18/1986   | Hilleary et al. |   |          | <div style="writing-mode: vertical-rl; transform: rotate(180deg);">           RECEIVED<br/>           JUL 28 AM 10:10<br/>           GROUP 2700         </div> |
|   | 4,577,067  | 03/18/1986   | Levy et al.     |   |          |  |
|   | 4,578,700  | 03/25/1986   | Roberts et al.  |   |          |  |
|   | 4,580,012  | 04/01/1986   | Matthews et al. |   |          |  |
|   | 4,584,602  | 04/22/1986   | Nakagawa        |   |          |  |
|   | 4,587,379  | 05/06/1986   | Masuda          |   |          |  |
|   | 4,611,094  | 09/09/1986   | Asmuth et al.   |   |          |  |
|   | 4,625,276  | 11/25/1986   | Benton et al.   |   |          |  |
|   | 4,630,200  | 12/16/1986   | Ohmae et al.    |   |          |  |
|   | 4,630,201  | 12/16/1986   | White           |   |          |  |
|   | 4,634,809  | 01/06/1987   | Paulsson et al. |   |          |  |
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|   | DOCUMENT NUMBER  | DATE   | COUNTRY         | CLASS   | SUBCLASS | TRANSLATION<br>YES NO  |
|   | WO89/09530   | 10/05/1989   | PCT Publication |   |          |  |
|   |  |  |                 |   |          |  |
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|   | Aso, Satoshi, "Trends and Applications of Voice Output Devices", <u>2209 J.E.E. Journal of Electronic Engineering</u> , Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article) |  |                 |   |          |  |
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| <b>FORM PTO-1449</b><br><b>SUPPLEMENTAL - INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> | <b>Docket No. (optional)</b><br>231/039 | <b>Application No.</b><br>09/006,274      |
|   | <b>Applicant</b><br>Ronald A. Katz      | <b>Group Art Unit</b><br>Not Yet Assigned |
|   | <b>Filing Date</b><br>January 13, 1998  |   |
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|                  | 4,658,417       | 04/14/1987 | Hashimoto et al.     |       |          |                            |
|                  | 4,674,044       | 06/16/1987 | Kalmus et al.        |       |          |                            |
|                  | 4,697,282       | 09/29/1987 | Winter et al.        |       |          |                            |
|                  | 4,706,275       | 11/10/1987 | Kamil                |       |          |                            |
|                  | 4,745,468       | 05/17/1988 | Von Kohorn           |       |          |                            |
|                  | 4,756,020       | 07/05/1988 | Fodale               |       |          |                            |
|                  | 4,761,684       | 08/02/1988 | Clark et al.         |       |          |                            |
|                  | 4,788,682       | 11/29/1988 | Vij et al.           |       |          |                            |
|                  | 4,788,715       | 11/29/1988 | Lee                  |       |          |                            |
|                  | 4,797,913       | 01/10/1989 | Kaplan et al.        |       |          |                            |
|                  | 4,805,209       | 02/14/1989 | Baker, Jr., et al.   |       |          |                            |
|                  | 4,812,843       | 03/14/1989 | Champion III, et al. |       |          |                            |

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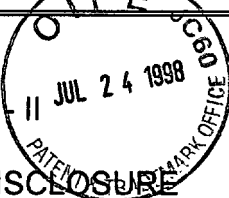
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| FORM PTO-1449<br><br>SUPPLEMENTAL<br><br>INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION |  | Docket No. (optional)<br>231/039<br><br>Applicant<br>Ronald A. Katz<br><br>Filing Date<br>January 13, 1998 |  | Application No.<br>09/006,274<br><br>Group Art Unit<br>Not Yet Assigned |  |
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|                       | 4,815,121       | 03/21/1989 | Yoshida        |       |          |                            |
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|                       | 4,893,328       | 01/09/1990 | Peacock        |       |          |                            |
|                       | 4,896,345       | 01/23/1990 | Thorne         |       |          |                            |
|                       | 4,907,079       | 03/06/1990 | Turner et al.  |       |          |                            |
|                       | 4,937,853       | 06/26/1990 | Brule et al.   |       |          |                            |
|                       | 4,972,461       | 11/20/1990 | Brown et al.   |       |          |                            |
|                       | 5,001,710       | 03/19/1991 | Gawrys et al.  |       |          |                            |
|                       | 5,003,574       | 03/26/1991 | Denq et al.    |       |          |                            |
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| <b>FORM PTO-1449</b><br><br><b>SUPPLEMENTAL III</b><br><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>231/039<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>January 13, 1998 |  | <b>Application No.</b><br>09/006,274<br><br><b>Group Art Unit</b><br>Not Yet Assigned |  |
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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE   |
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|                     | 3,594,004          | 07/20/1971 | Barr            |       |          | <div style="writing-mode: vertical-rl; transform: rotate(180deg);">           RECEIVED<br/>           98 JUL 28 AM 10:09<br/>           GROUP 2700         </div> |
|                     | 3,998,465          | 12/21/1976 | Mascola         |       |          |   |
|                     | 4,121,052          | 10/17/1978 | Richard         |       |          |   |
|                     | 4,586,707          | 05/06/1986 | McNeight et al. |       |          |   |
|                     | 4,781,377          | 11/01/1988 | McVean et al.   |       |          |   |
|                     |                    |            |                 |       |          |   |
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| 0 120 322          | 02/27/1984 | EPC     |       |          | No                    |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

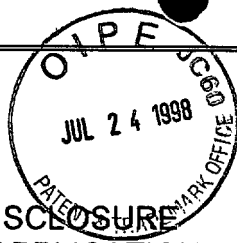
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Docket No. (optional)

231/039

Applicant

Ronald A. Katz

Filing Date

January 13, 1998

Application No.

09/006,274

Group Art Unit

Not Yet Assigned

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME             | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
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|                     | 2,902,541          | 09/01/59 | Singleton        |       |          |                               |
|                     | 3,394,246          | 07/23/68 | Goldman          |       |          |                               |
|                     | 3,544,769          | 12/01/70 | Hedin            |       |          |                               |
|                     | 3,617,638          | 11/02/71 | Jochimsen et al. |       |          |                               |
|                     | 3,696,335          | 10/03/72 | Lemelson         |       |          |                               |
|                     | 3,800,283          | 03/26/74 | Gropper          |       |          |                               |
|                     | 3,881,160          | 04/29/75 | Ross             |       |          |                               |
|                     | 3,889,050          | 06/10/75 | Thompson         |       |          |                               |
|                     | 3,912,874          | 10/14/75 | Botterell et al. |       |          |                               |
|                     | 3,918,174          | 11/11/75 | Miller et al.    |       |          |                               |

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| DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates) | COUNTRY        | CLASS | SUBCLASS | TRANSLATION<br>YES NO |
|--------------------|-----------------------|----------------|-------|----------|-----------------------|
| OS 2929416         | 02/05/81              | Germany        |       |          |                       |
| OS 3726366         | 02/11/88              | Germany        |       |          |                       |
| 2184327A           | 06/17/87              | United Kingdom |       |          |                       |

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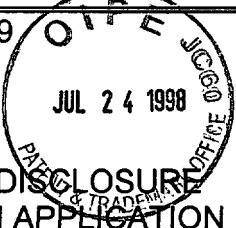
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|  | Kroemer, F., "TELEBOX", Unterrichtsblätter, year 38/1985, No. 4, pp. 131-141 (Article) - no translation |
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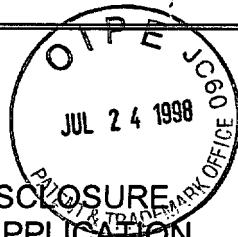
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| <b>FORM PTO-1449</b><br><div style="text-align: center;">  </div> <b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b>                              |                    | <b>Docket No. (optional)</b><br>231/039<br><b>Applicant</b><br>Ronald A. Katz<br><b>Filing Date</b><br>January 13, 1998 |                 | <b>Application No.</b><br>09/006,274<br><b>Group Art Unit</b><br>Not Yet Assigned |          |  |
|---|--------------------|---|-----------------|---|----------|--|
| <b>U.S. PATENT DOCUMENTS</b>  |                    |   |                 |   |          |  |
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|   | 4,054,756          | 10/18/77  | Comella et al.  |   |          | RECEIVED<br>98 JUL 28 AM 10:09<br>GROUP 2700 |
|   | 4,117,278          | 09/26/78  | Ehrlich et al.  |   |          |  |
|   | 4,162,377          | 07/24/79  | Mearns          |   |          |  |
|   | 4,191,376          | 03/04/80  | Goldman         |   |          |  |
|   | 4,241,942          | 12/30/80  | Bachman         |   |          |  |
|   | 4,242,539          | 12/30/80  | Hashimoto       |   |          |  |
|   | 4,299,637          | 11/10/81  | Oberdeck et al. |   |          |  |
|   | 4,348,554          | 09/07/82  | Asmuth          |   |          |  |
|   | 4,360,827          | 11/23/82  | Braun           |   |          |  |
|   | 4,451,087          | 09/10/85  | Comstock        |   |          |  |
|   | 4,490,583          | 12/25/84  | Bednarz et al.  |   |          |  |
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|   | DOCUMENT<br>NUMBER | DATE<br>(Publ. Dates)   | COUNTRY         | CLASS   | SUBCLASS | TRANSLATION<br>YES NO                        |
|   | 0 229 170 A        | 07/22/87  | EPC             |   |          |  |
|   | 0 568 114 A        | 11/03/93  | EPC             |   |          |  |
|   | 0 620 669 A        | 10/19/94  | EPC             |   |          |  |
|   | 500138/88          | 01/14/88  | Japan           |   |          |  |
|   | 298158/90          | 12/20/90  | Japan           |   |          |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |                    |   |                 |   |          |  |
| C.R. Newson, "Merlin Voice Mail VM600," British Telecommunications Engineering, vol. 4, April 1985, pp. 32-35   |                    |   |                 |   |          |  |
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FORM PTO-1449

**INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION**

**Docket No. (optional)**

231/039

**Applicant**

Ronald A. Katz

**Filing Date**

January 13, 1998

**Application No.**

09/006,274

**Group Art Unit**

Not Yet Assigned

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE             |
|---------------------|--------------------|----------|----------------|-------|----------|---|
|                     | 4,555,594          | 11/26/85 | Friedes et al. |       |          | RECEIVED<br>JUL 28 AM 10:09<br>GROUP 2700 |
|                     | 4,562,342          | 12/31/85 | Solo           |       |          |   |
|                     | 4,567,359          | 01/28/86 | Lockwood       |       |          |   |
|                     | 4,582,956          | 04/15/86 | Doughty        |       |          |   |
|                     | 4,591,190          | 03/27/86 | Clark          |       |          |   |
|                     | 4,614,367          | 09/30/86 | Breen          |       |          |   |
|                     | 4,652,998          | 03/24/87 | Koza           |       |          |   |
|                     | 4,663,777          | 05/05/87 | Szeto          |       |          |   |
|                     | 4,671,512          | 06/09/87 | Bachman et al. |       |          |   |
|                     | 4,677,553          | 06/30/87 | Roberts et al. |       |          |   |
|                     | 4,694,490          | 09/15/87 | Harvey et al.  |       |          |   |

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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231/039

Applicant

Ronald A. Katz

Filing Date

January 13, 1998

Application No.

09/006,274

Group Art Unit

Not Yet Assigned

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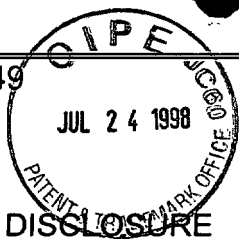
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| <b>FORM PTO-1449</b><br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> |  | <b>Docket No. (optional)</b><br>231/039<br><br><b>Applicant</b><br>Ronald A. Katz<br><br><b>Filing Date</b><br>January 13, 1998 |  | <b>Application No.</b><br>09/006,274<br><br><b>Group Art Unit</b><br>Not Yet Assigned |  |
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